

ABSTRACT OF THE DISCLOSURE

A biomagnetic field measuring apparatus for performing (1) processes for removing a magnetic field waveform generated by a maternal heart from a waveform of a biomagnetic field measured, (2) processes for obtaining a template waveform of a magnetic field waveform generated by the fetal heart from a waveform, from which the magnetic field waveform generated by the maternal heart has been removed, (3) processes for obtaining a waveform of a cross correlation coefficient between the waveform, from which the magnetic field waveform generated by the mother's heart was removed, and the template waveform, and (4) a process for detecting peaks from a waveform of the cross correlation coefficient, and displaying times of appearance of the detected peaks on a display unit.